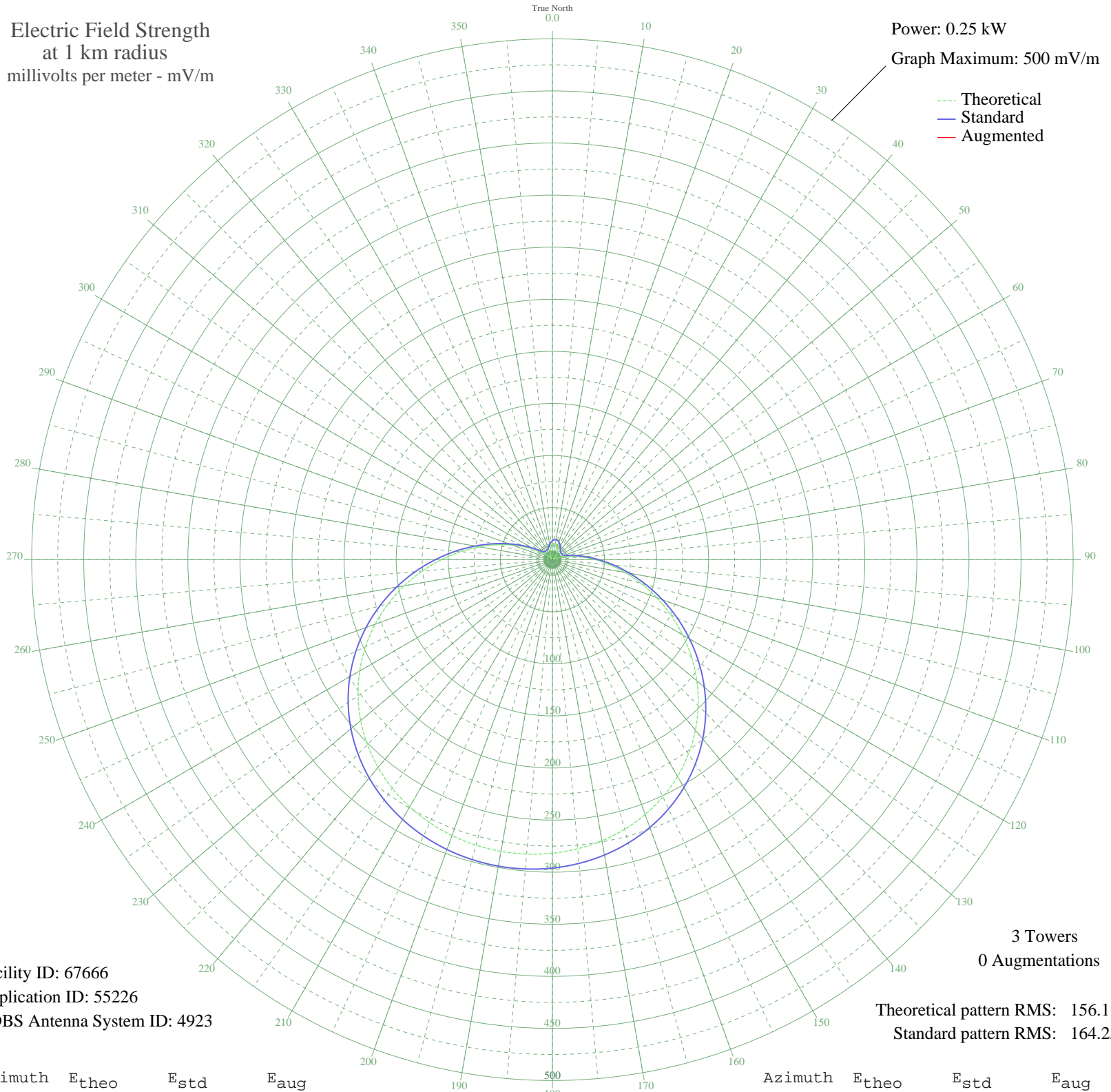


# KCEO VISTA, CA BL-19830331AA 1000 kHz

Nighttime

Electric Field Strength  
at 1 km radius  
millivolts per meter - mV/m

Power: 0.25 kW  
Graph Maximum: 500 mV/m



Facility ID: 67666  
Application ID: 55226  
CDBS Antenna System ID: 4923

3 Towers  
0 Augmentations

Theoretical pattern RMS: 156.11  
Standard pattern RMS: 164.25

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
0	14.15	18.19	
5	15.23	19.13	
10	15.60	19.46	
15	15.23	19.13	
20	14.15	18.19	
25	12.43	16.75	
30	10.22	15.01	
35	7.71	13.26	
40	5.15	11.81	
45	2.81	10.91	
50	1.00	10.55	
55	0.06	10.50	
60	0.32	10.51	
65	2.10	10.73	
70	5.68	12.07	
75	11.26	15.81	
80	19.00	22.55	
85	28.95	32.16	
90	41.06	44.37	
95	55.17	58.87	
100	71.02	75.31	
105	88.29	93.30	
110	106.57	112.39	
115	125.43	132.12	
120	144.41	152.00	
125	163.09	171.57	
130	181.07	190.41	
135	198.01	208.17	
140	213.64	224.57	
145	227.78	239.40	
150	240.31	252.54	
155	251.17	263.93	
160	260.37	273.59	
165	267.96	281.55	
170	274.00	287.89	
175	278.59	292.71	

The theoretical pattern is used to create the standard pattern. Augmentations (if any) expand the standard pattern in specified directions. See Sections 73.150 and 73.152 of the FCC's Rules.

AM coverage may not mirror the pattern shown here. Additional factors such as ground conductivity or skywave propagation affect how far the AM signal will travel.

Patterns for stations outside the USA are based on notified parameters.

AM directional patterns created before 1982 used units of 1 mV/m at 1 mile, not one kilometer. The pattern values on such plots at 1 mile will be 0.62137 of the values listed here. Measured pattern values may vary from values shown here.

Plot is best printed on 11" by 17" or larger paper.

03 Jul 2009

Prepared by Audio Division, Media Bureau  
Federal Communications Commission

Azimuth	E <sub>theo</sub>	E <sub>std</sub>	E <sub>aug</sub>
180	281.80	296.08	
185	283.70	298.07	
190	284.32	298.73	
195	283.70	298.07	
200	281.80	296.08	
205	278.59	292.71	
210	274.00	287.89	
215	267.96	281.55	
220	260.37	273.59	
225	251.17	263.93	
230	240.31	252.54	
235	227.78	239.40	
240	213.64	224.57	
245	198.01	208.17	
250	181.07	190.41	
255	163.09	171.57	
260	144.41	152.00	
265	125.43	132.12	
270	106.57	112.39	
275	88.29	93.30	
280	71.02	75.31	
285	55.17	58.87	
290	41.06	44.37	
295	28.95	32.16	
300	19.00	22.55	
305	11.26	15.81	
310	5.68	12.07	
315	2.10	10.73	
320	0.32	10.51	
325	0.06	10.50	
330	1.00	10.55	
335	2.81	10.91	
340	5.15	11.81	
345	7.71	13.26	
350	10.22	15.01	
355	12.43	16.75	